

MediaCenter DotNet

MVC , .NET, and SQL Server

This project is divided across three servers, each serving a specific purpose:

1. User Server

The first server is dedicated to end users. It allows them to:

- Browse and view the latest movies, series, and listen to music.
- Explore categories and media collections.
- Save media items to a favorites list or a "watch later" list for convenience.

2. Admin Server

The second server is designed for administrative tasks, including:

- Managing media by adding new movies or series, editing existing ones, or deleting outdated content.
- Adding new administrators.
- Managing categories: adding, updating, or deleting categories.
- Uploading new media files, such as MP4 videos.

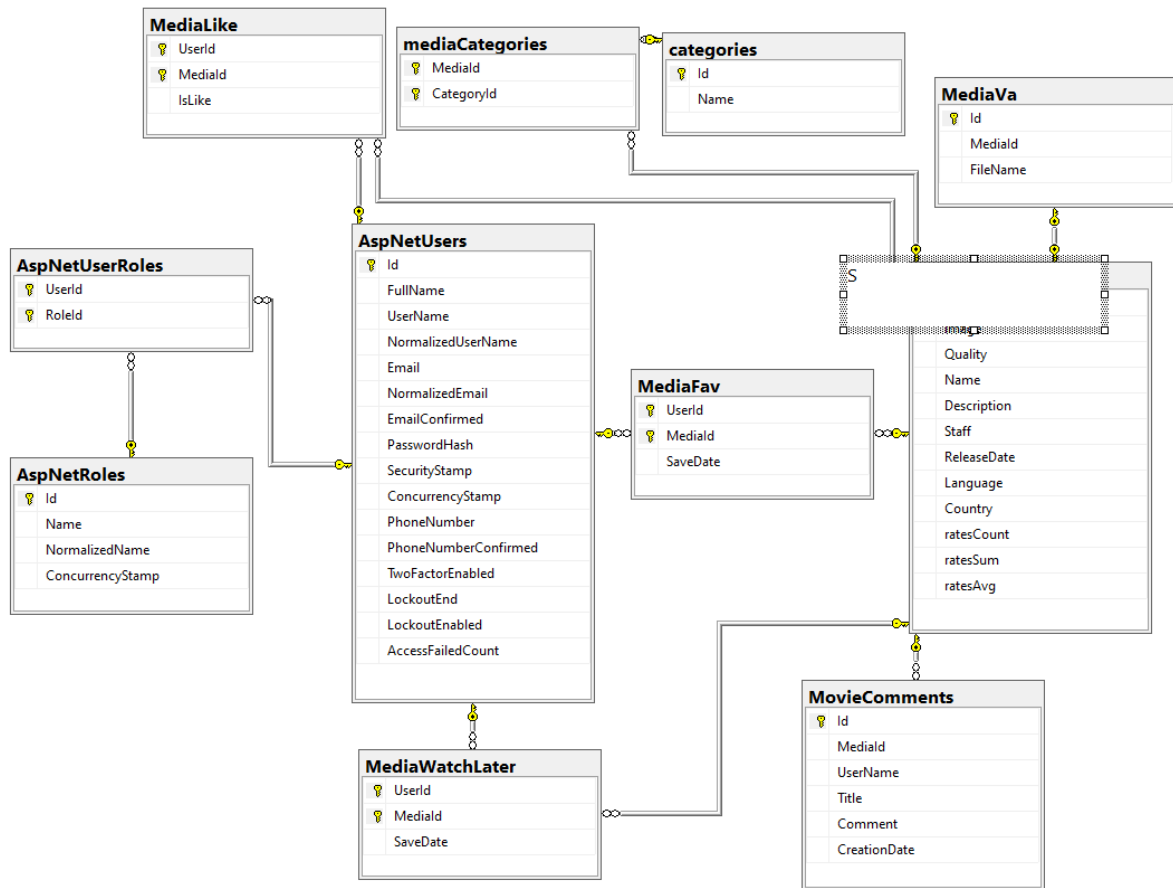
3. Media Processing Server

The third server is responsible for handling large media files, specifically:

- Uploading media files.
- Processing and optimizing them for delivery and playback.

This architecture ensures clear separation of responsibilities, improved scalability, and better performance across the system.

Data base diagram:



User website:

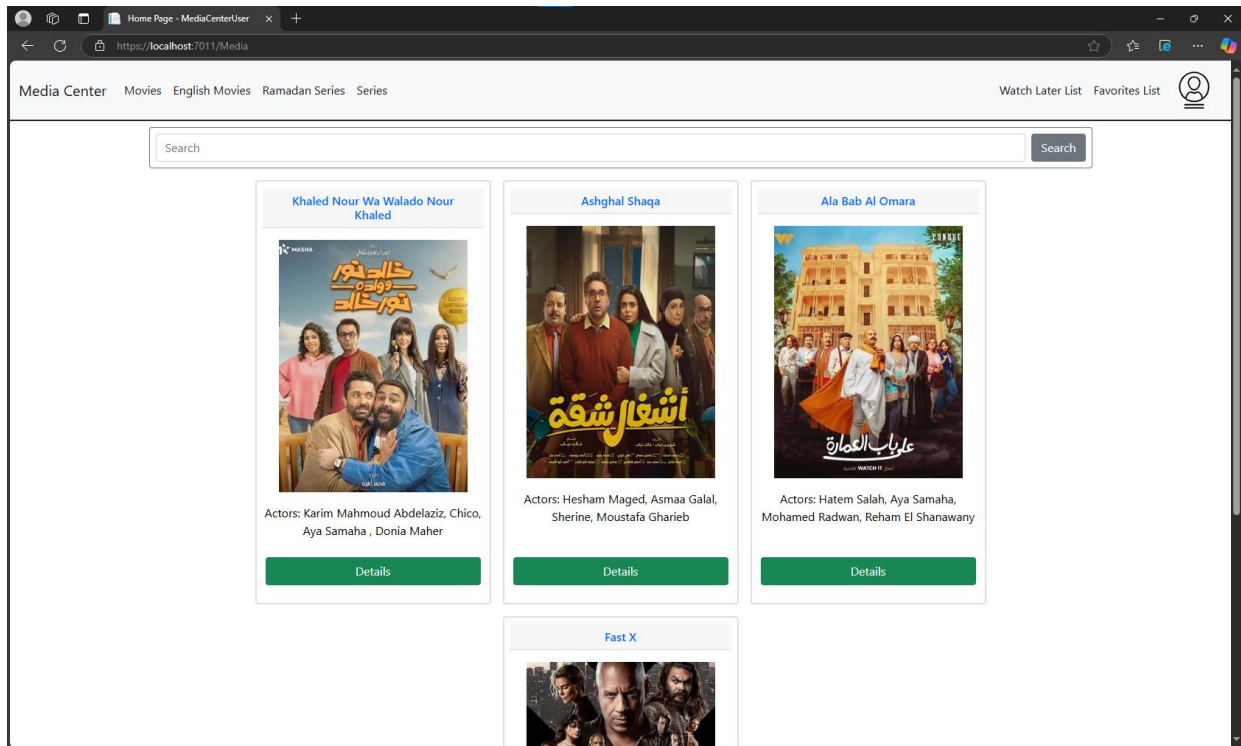


Figure 1 Home page

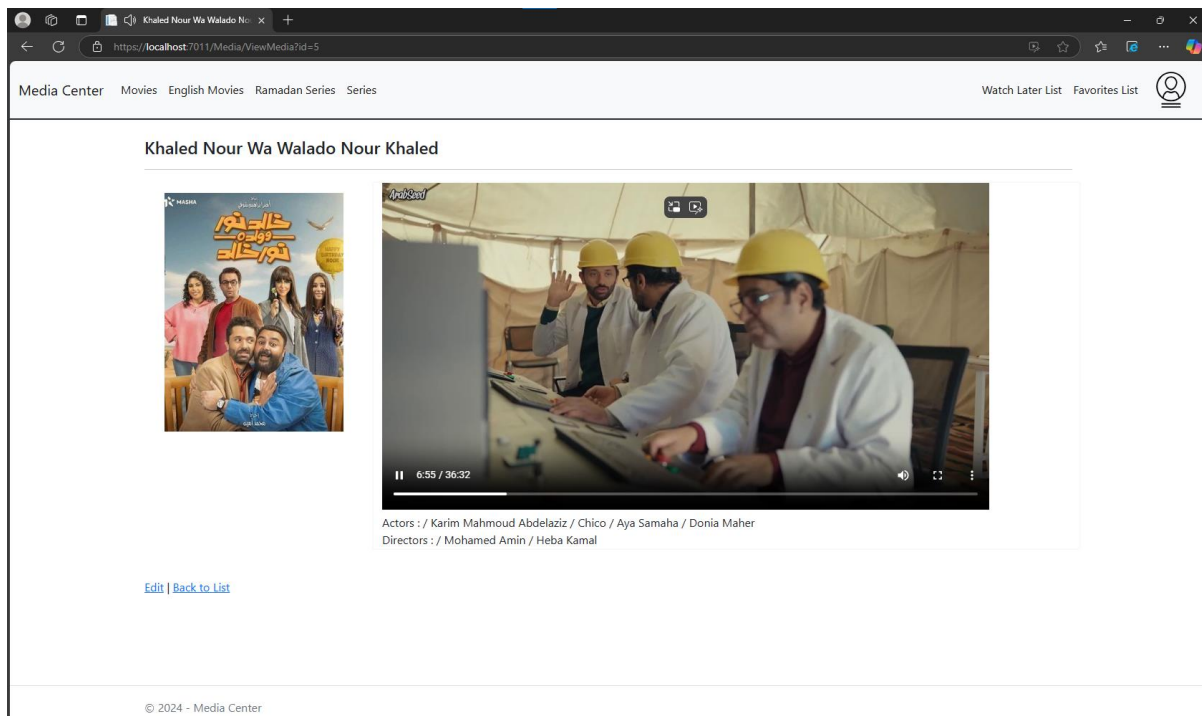


Figure 2 View movie

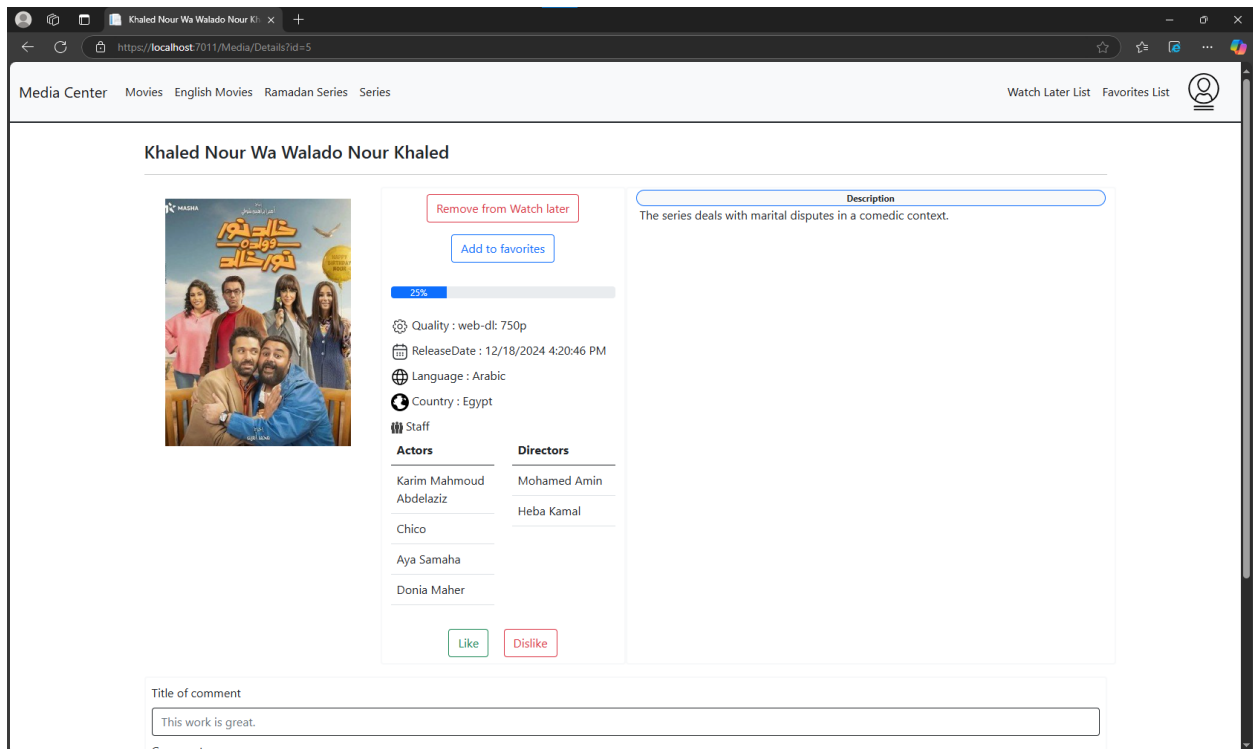


Figure 3 View Details

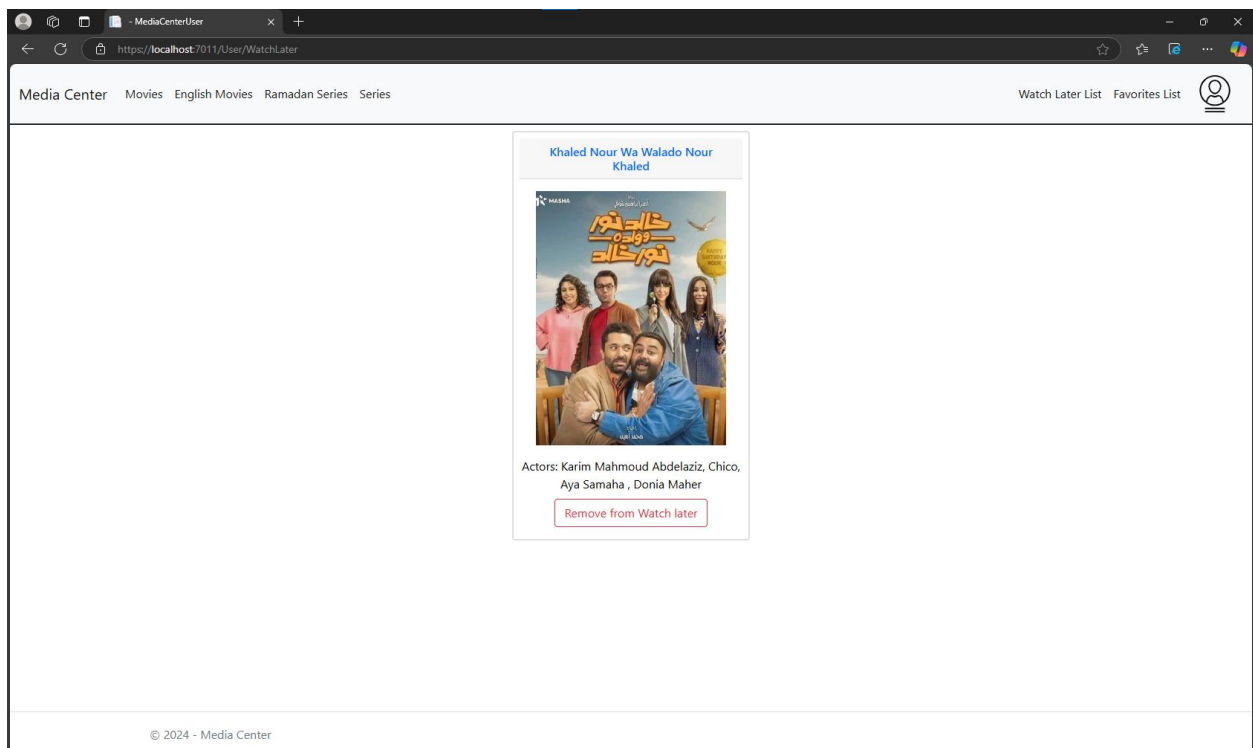


Figure 4 View watch later list

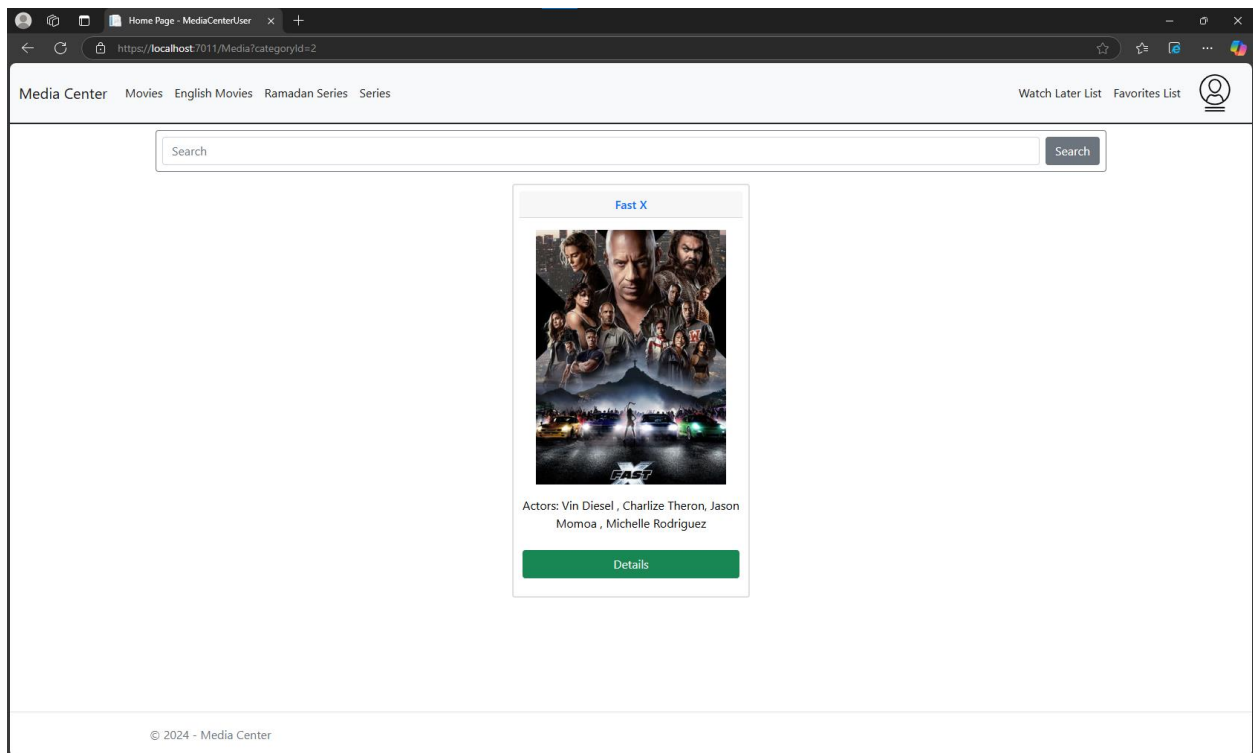


Figure 5 Select category

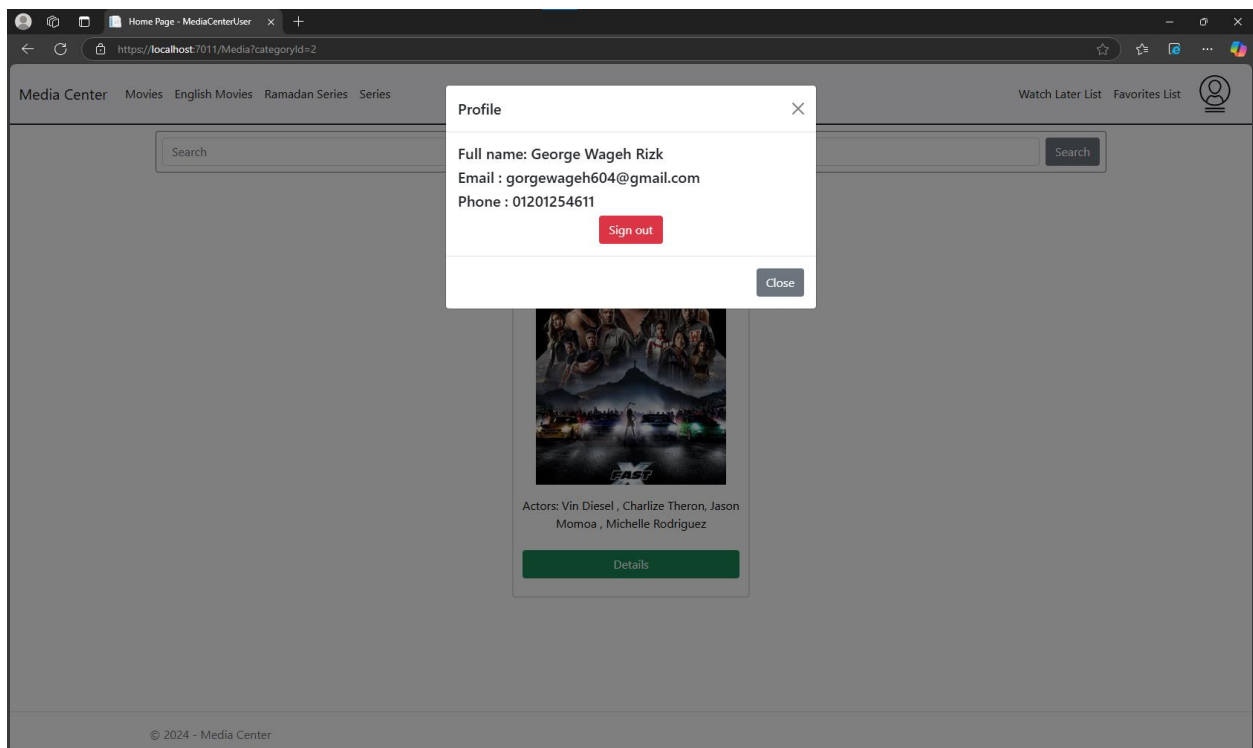


Figure 6 Profile data

Admin website

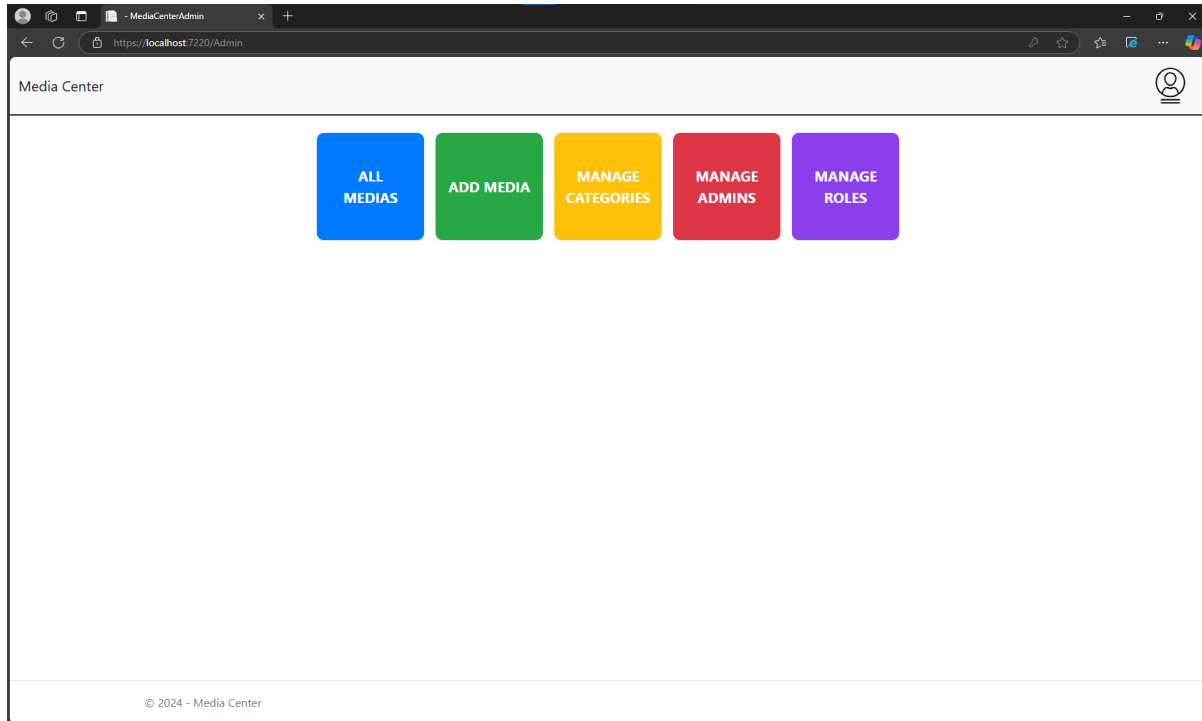


Figure 7 Admin home

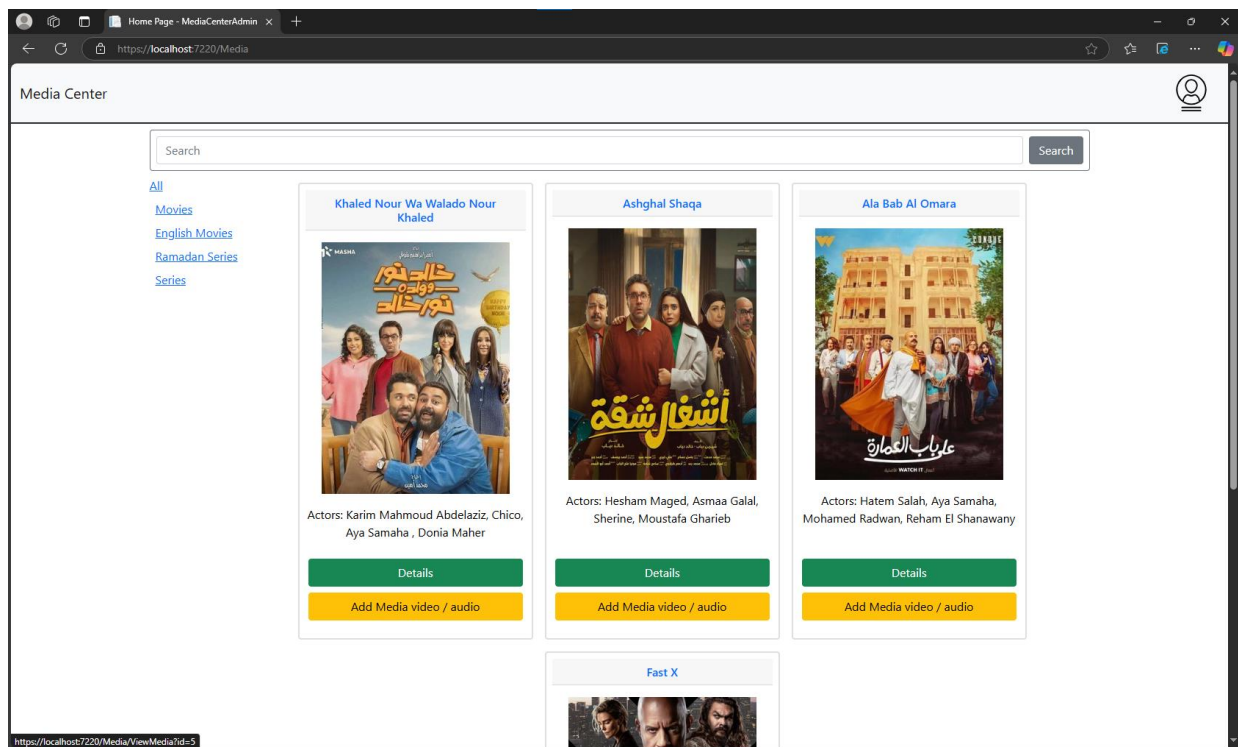


Figure 8 Explore medias

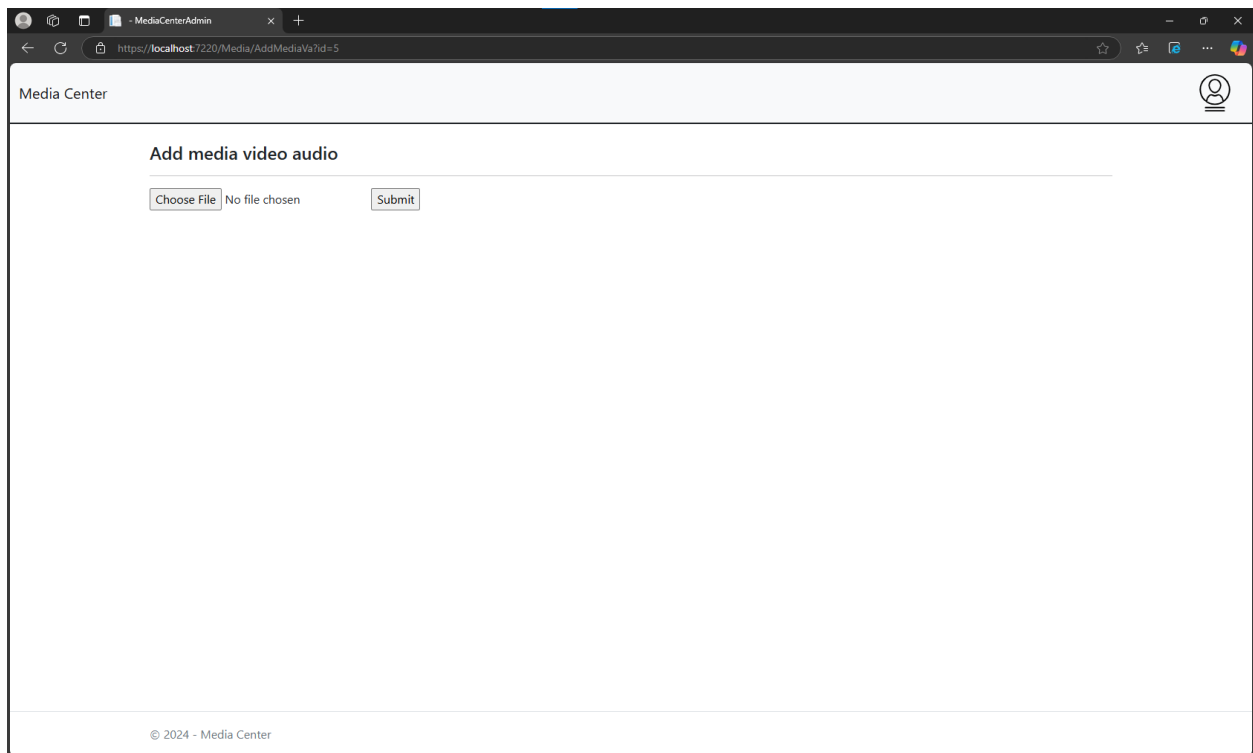


Figure 9 Select media and upload mp4 file.

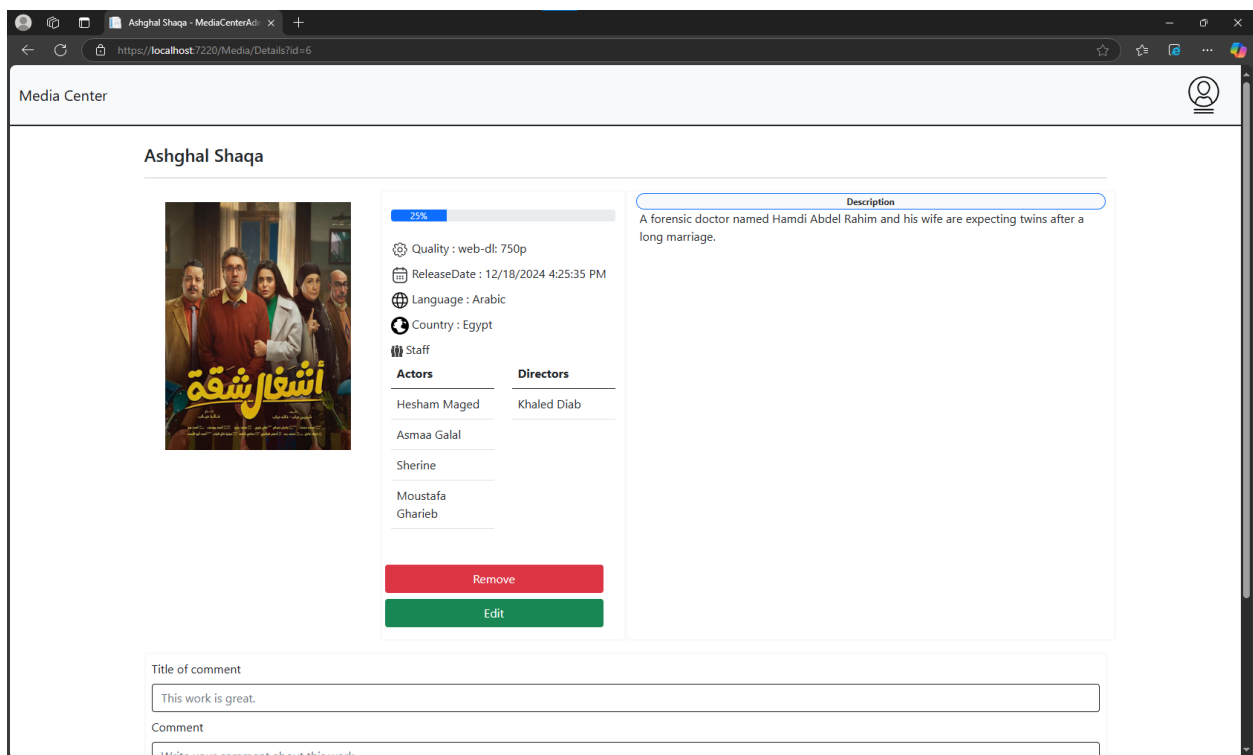


Figure 10 Show details, delete / edit .

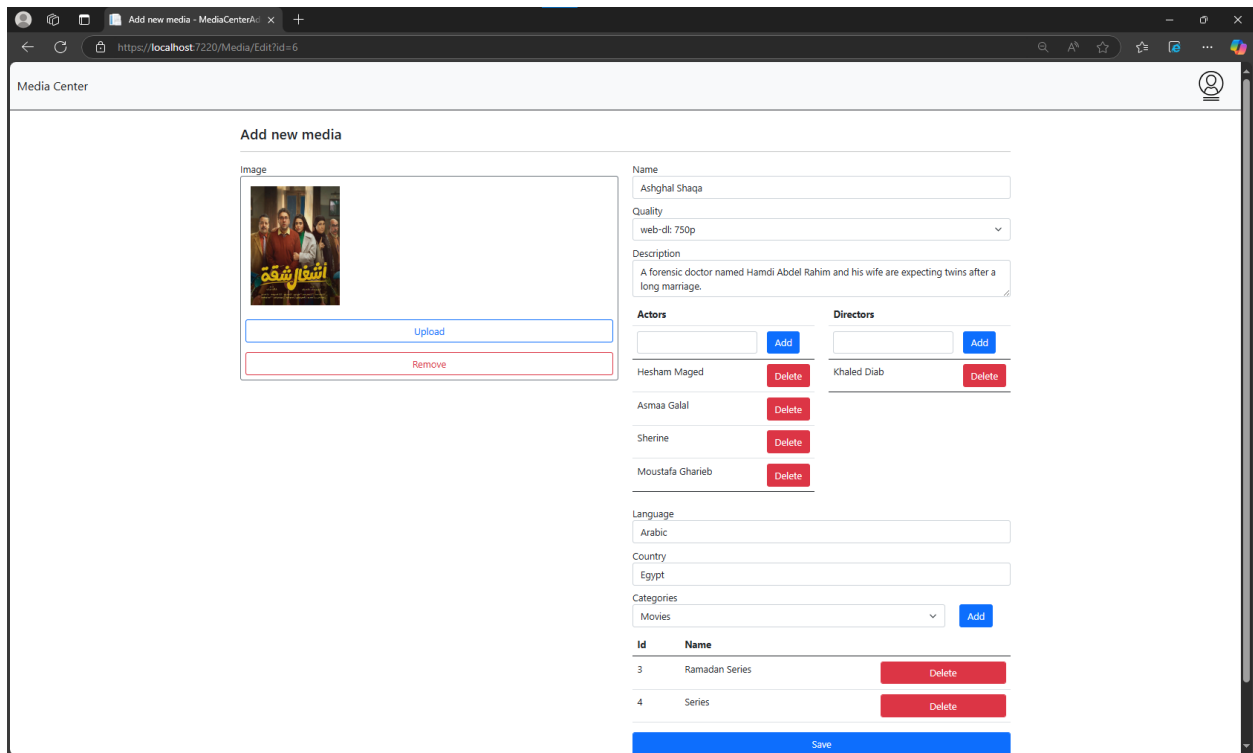


Figure 11 Edit media details.

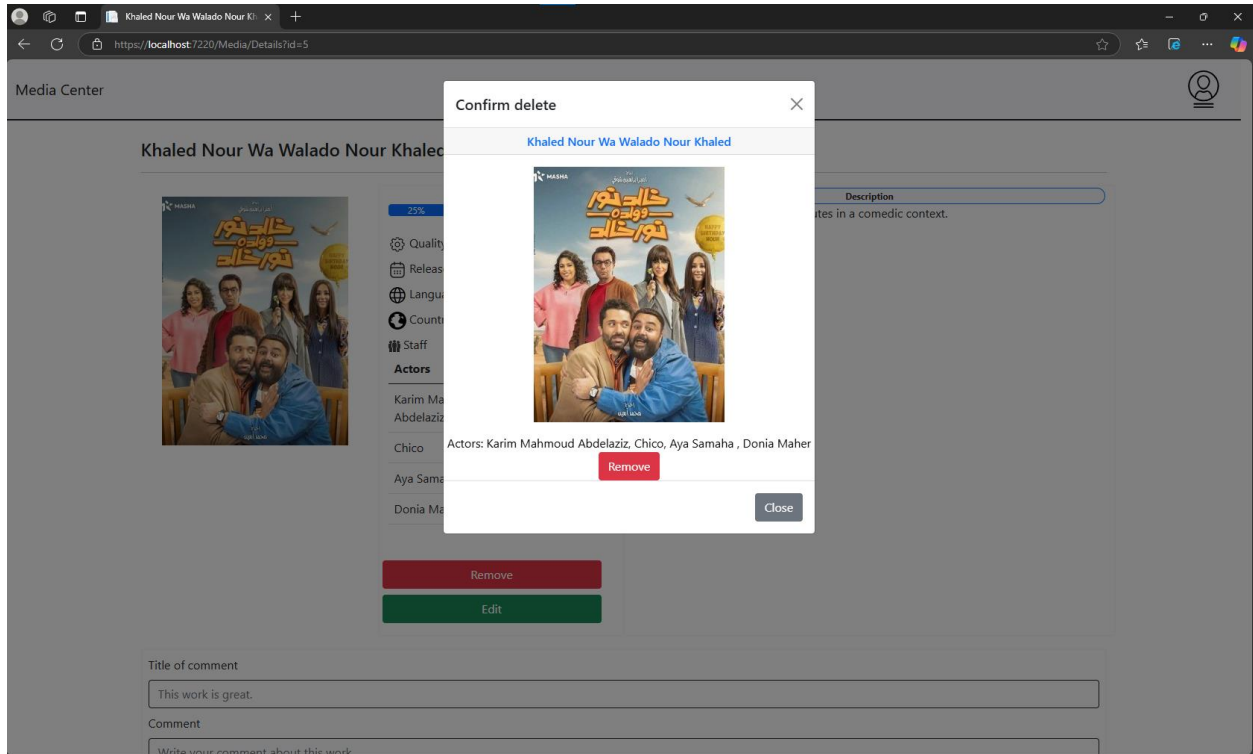


Figure 12 Confirm delete.

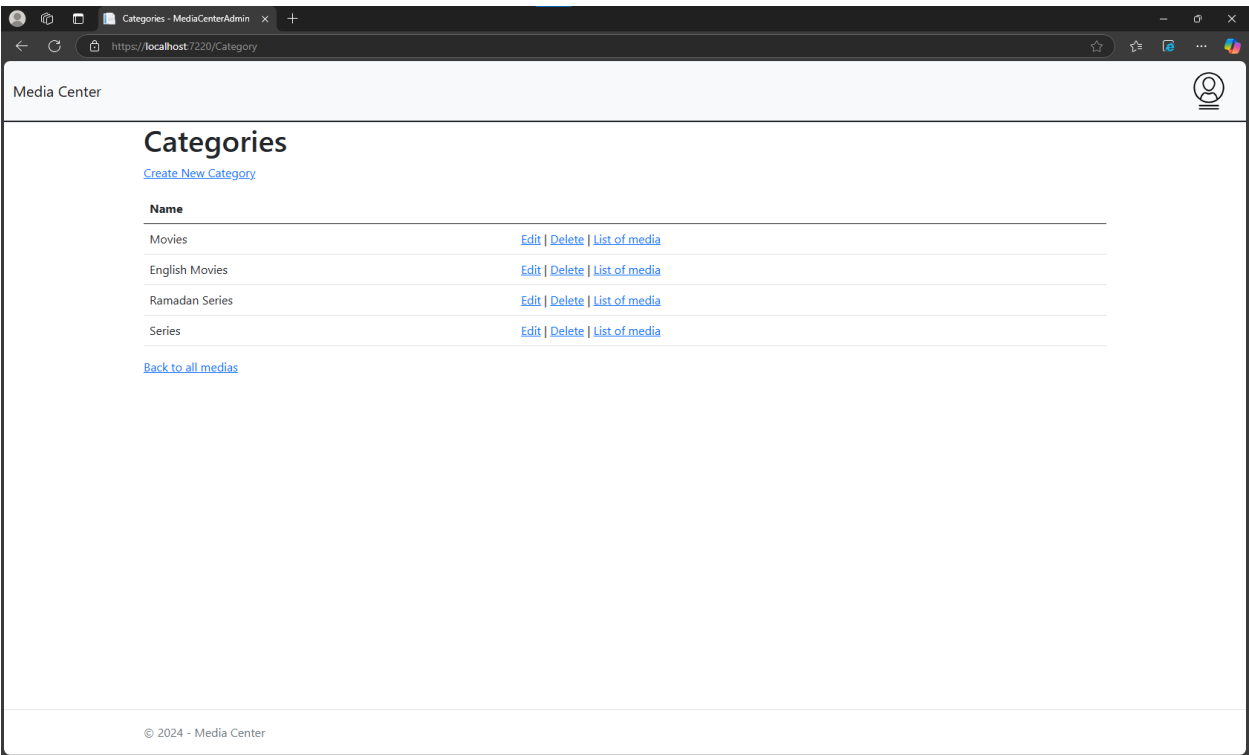


Figure 13 Manage categories.

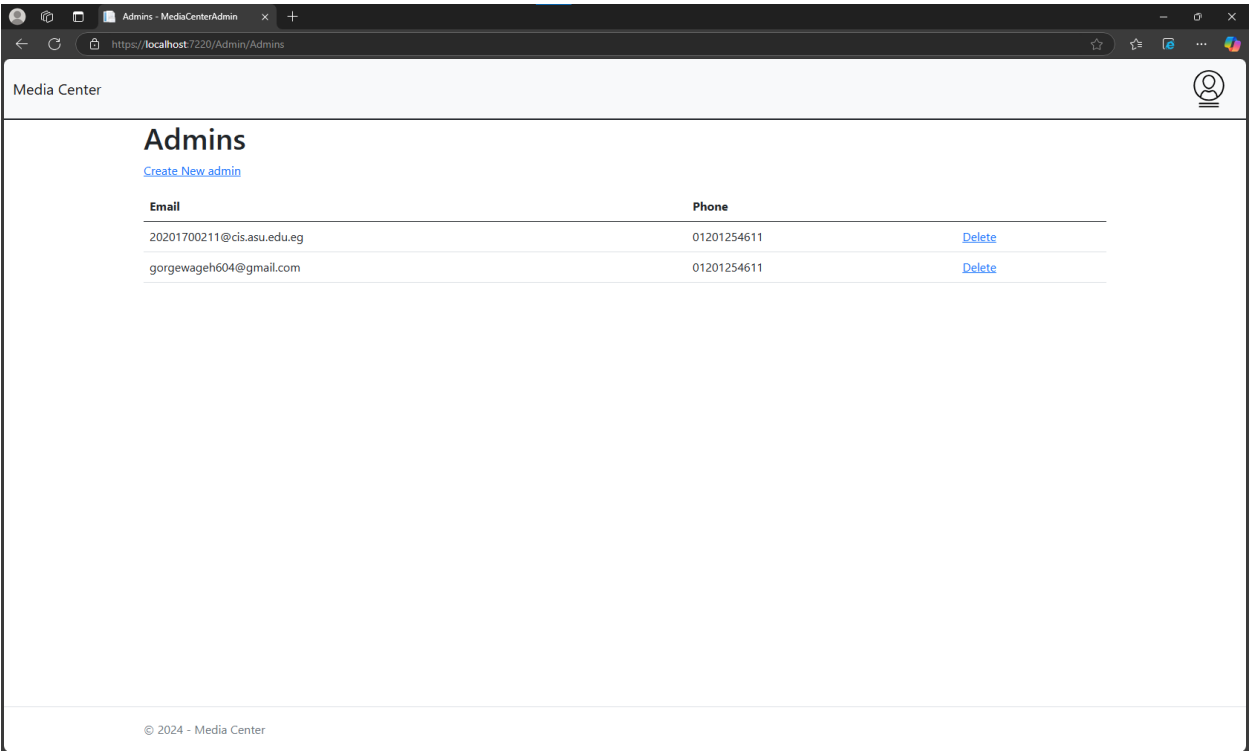


Figure 14 Manage admins.